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Application Number		10/633,015
Filing Date		July 31, 2003
First Named Inventor		PAVLOVSKAIA, ELENA
Art Unit		Unassigned
Examiner Name		Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	
	018563-002920US	

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Date	August 27, 2003	

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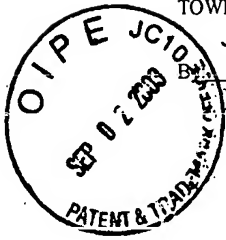
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On 08-27-03

TOWNSEND and TOWNSEND and CREW LLP

Edward Masinas

Edward Masinas



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVLOVSKAIA, ELENA et al.

Application No.: 10/633,015

Filed: July 31, 2003

For: SYSTEMS AND METHODS FOR
REMOVING GINGIVA FROM
COMPUTER TOOTH MODELS

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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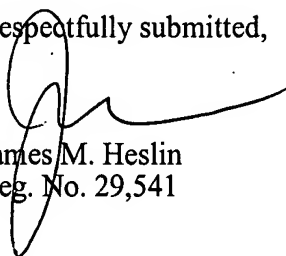
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application Nos. 10/087,153 and 09/640,328 (Attorney Docket Nos. 018563-002910US and 018563-002900US), filed February 28, 2002 and August 16, 2000 (now U.S. Patent No. 6,386,878), respectively. It is requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

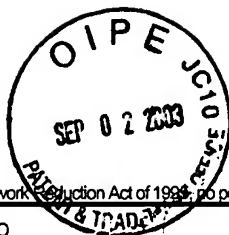
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Respectfully submitted,



James M. Heslin
Reg. No. 29,541

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PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Page **1** of **6****Complete if Known**

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Attorney Docket Number	018563-002920US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	3,407,500	10-29-1968	Kesling	
	2	3,600,808	08-24-1971	Reeve	
	3	3,660,900	05-09-1972	Andrews	
	4	3,683,502	08-15-1972	Wallshein	
	5	3,860,803	01-14-1975	Levine	
	6	3,861,044	01-21-1975	Swinson, Jr.	
	7	3,922,786	12-02-1975	Lavin	
	8	3,950,851	04-20-1976	Bergersen	
	9	4,253,828	03-03-1981	Coles et al.	
	10	4,324,546	04-13-1982	Heitlinger et al.	
	11	4,324,547	04-13-1982	Arcan et al.	
	12	4,500,294	02-19-1985	Lewis	
	13	4,504,225	03-12-1985	Yoshii	
	14	4,505,673	03-19-1985	Yoshii	
	15	4,526,540	07-02-1985	Dellinger	
	16	4,591,341	05-27-1989	Andrews	
	17	4,609,349	09-03-1986	Cain	
	18	4,664,626	05-12-1987	Kesling	
	19	4,676,747	06-30-1987	Kesling	
	20	4,755,139	07-05-1988	Abbatte et al.	
	21	4,793,803	12-27-1988	Martz	
	22	4,798,534	01-17-1989	Breads	
	23	4,836,778	06-06-1989	Baumrind et al.	
	24	4,837,732	06-06-1989	Brandestini et al.	
	25	4,850,865	07-25-1989	Napolitano	
	26	4,856,991	08-15-1989	Breads et al.	
	27	4,877,398	10-31-1989	Kesling	
	28	4,880,380	11-14-1989	Martz	
	29	4,936,862	06-26-1990	Walker et al.	
	30	4,941,826	07-17-1990	Loran et al.	
	31	4,983,334	01-08-1991	Adell	
	32	5,011,405	04-30-1991	Lemchen	
	33	5,017,133	05-21-1991	Miura	
	34	5,035,613	07-30-1991	Breads et al.	

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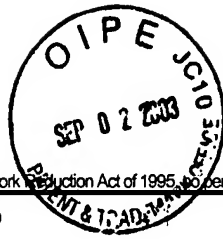
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Page **2** of **6**

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		Number Kind Code ² (if known)			
	35	5,055,039	10-08-1991	Abatte et al.	
	36	5,059,118	08-23-1994	Breads et al.	
	37	5,100,316	03-31-1992	Wildman	
	38	5,125,832	06-30-1992	Kesling	
	39	5,139,419	08-18-1992	Andreiko et al.	
	40	5,145,364	09-08-1992	Martz et al.	
	41	5,186,623	02-16-1992	Breads et al.	
	42	5,273,429	12-28-1993	Rekow et al.	
	43	5,338,198	08-16-1994	Wu et al.	
	44	5,340,309	08-23-1994	Robertson	
	45	5,342,202	08-30-1994	Deshayes	
	46	5,367,478	11-22-1994	Hattori	
	47	5,368,478	11-29-1994	Andreiko et al.	
	48	5,382,164	01-17-1995	Stern	
	49	5,395,238	03-07-1995	Andreiko et al.	
	50	5,431,562	07-11-1995	Andreiko et al.	
	51	5,447,432	09-05-1995	Andreiko et al.	
	52	5,452,219	09-19-1995	Dehoff et al.	
	53	5,454,717	10-03-1995	Andreiko et al.	
	54	5,456,600	10-10-1995	Andreiko et al.	
	55	5,474,448	12-12-1995	Andreiko et al.	
	56	5,528,735	06-18-1996	Strasnick et al.	
	57	5,533,895	07-09-1996	Andreiko et al.	
	58	5,542,842	08-06-1996	Andreiko et al.	
	59	5,549,476	08-27-1996	Stern	
	60	5,587,912	12-24-1996	Anderson et al.	
	61	5,605,459	02-25-1997	Kuroda et al.	
	62	5,607,305	03-04-1997	Andersson et al.	
	63	5,645,420	07-08-1997	Bergersen	
	64	5,645,421	07-08-1997	Slootsky	
	65	5,683,243	11-04-1997	Andreiko et al.	
	66	5,692,894	12-02-1997	Schwartz et al.	
	67	5,725,376	03-10-1998	Poirier	
	68	5,725,378	03-10-1998	Wang	

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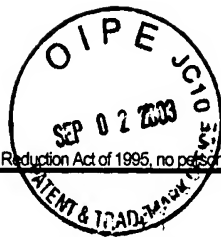
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Page **3** of **6**

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		Number	Kind Code ² (if known)			
	69	5,800,174		09-01-1998	Andersson	
	70	5,866,058		02-02-1999	Batchelder et al.	
	71	5,879,158		03-09-1999	Doyle et al.	
	72	5,880,961		03-09-1999	Crump	
	73	5,957,686		09-28-1999	Anthony	
	74	5,964,587		10-12-1999	Sato	
	75	5,971,754		10-26-1999	Sondhi et al.	
	76	5,975,893		11-02-1999	Chisti et al.	
	77	6,044,309		03-28-2000	Honda	
	78	6,049,743		04-11-2000	Baba	
	79	6,123,544		09-26-2000	Cleary	
	80	6,183,248		02-06-2001	Chishti et al.	
	81	6,190,165		02-20-2001	Andreiko et al.	
	82	6,217,334		04-17-2001	Hultgren	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
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	84	WO	98/58596	12-30-1998			<input type="checkbox"/>
	85	WO	98/32394	07-30-1998			<input type="checkbox"/>
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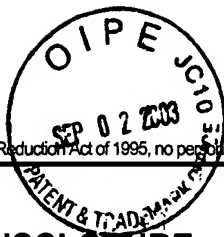
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NON PATENT LITERATURE DOCUMENTS

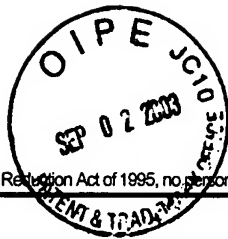
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	87	Andrews, "The Six Keys to Optimal Occlusion" Straight Wire, Chapter 3 pp13-24	
	88	Biostar Operation & Training Manual. Great Lakes Orthodontics, Ltd. 199 Fire Tower Drive, Tonawanda, New York. 14150-5890. 20 pages total	
	89	Cardinal Industrial Finishes, Powder Coatings information posted at http://www.cardinalpaint.com on 08/25/00, 2 pages total.	
	90	Chiappone, "Constructing the gnathologic setup and positioner" J. Clin. Orthod. (1980) 14:121-133.	
	91	Cottingham, "Gnathologic clear plastic positioner" Am. J. Orthod. (1969) 55:23-31.	
	92	Cureton, "Correcting malaligned mandibular incisors with removable retainers" J. Clin. Orthod. (1996) 30:390-395.	
	93	Dent-X posted at http://www.dent-x.com/DentSim.htm 09/24/98, 6 pages total.	
	94	Doyle, "Digital Dentistry" Computer Graphics World (October 2000) pp. 50-52, 54.	
	95	Elsasser, "Some observations on the history and uses of the Kesling positioner" Am. J. Orthod. (1950) 36:368-374.	
	96	Kamada et al., "Case reports on tooth positioners using LTV vinyl silicone rubber" J. Nihon University School of Dentistry (1984) 26(1):11-29.	
	97	Kamada et al., "Construction of tooth positioners with LTV vinyl silicone rubber and some case reports" J. Nihon University School of Dentistry (1982) 24(1):1-27.	
	98	Kesling, "Coordinating the predetermined pattern and tooth positioner with conventional treatment" Am. J. Orthod. Oral. Surg. (1946) 32:285-293.	
	99	Kesling, "The philosophy of the tooth positioning appliance" Am. J. Orthod. Oral. Surg. (1945) 31(6):297-304.	
	100	Kleemann et al., "The speed positioner" J. Clin. Orthod. (1996) 30:673-680.	

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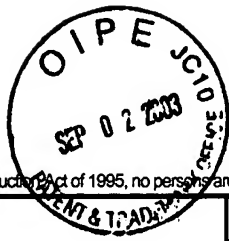
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	101	Kunii et al., "Articulation Simulation for an Intelligent Dental Care System" Displays (1994) 15:181-188.	
	102	Kuroda et al., "Three-dimensional dental cast analyzing system using laser scanning" Am. J. Orthod. Dentofac. Orthop. (1996) 110:365-369.	
	103	Nahoum et al., "The vacuum formed dental contour appliance" The New York State Dental Journal (1964) 30(9):385-390.	
	104	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-I. Approach to the proposal of D.P. and transparent silicone rubber" (1980) 452:61-74.	
	105	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-II. Practical application and construction of D.P." (1980) 454:107-130.	
	106	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-III. Case reports of reversed occlusion" 1980) 457:146-164.	
	107	Nippon Dental Review "New orthodontic device-dynamic positioner (D.P.)-Case reports of reversed occlusion" (1980) 458:112-129.	
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Complete if Known

Application Number	10/633,015
Filing Date	July 31, 2003
First Named Inventor	PAVLOVSKAIA, ELENA, et. al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	018563-002920US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	115	Warunek et al., "Clinical use of silicone elastomer applicances" JCO (1989) XXIII(10):694-700.	
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